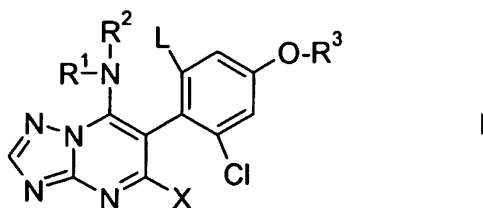


AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A triazolopyrimidine of the formula I



in which the substituents are as defined below:

L is hydrogen, chlorine or bromine;

R<sup>1</sup>, R<sup>2</sup> independently of one another are hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-haloalkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-haloalkenyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkenyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>2</sub>-C<sub>8</sub>-haloalkynyl or phenyl, naphthyl or a five- or six-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

R<sup>1</sup> and R<sup>2</sup> together with the nitrogen atom to which they are attached may also form a five- or six-membered heterocyclyl or heteroaryl which is attached via N and may contain one to three further heteroatoms from the group consisting of O, N and S as ring member and/or may carry one or more substituents from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, C<sub>3</sub>-C<sub>6</sub>-haloalkenyloxy, (exo)-C<sub>1</sub>-C<sub>6</sub>-alkylene and oxy-C<sub>1</sub>-C<sub>3</sub>-alkylenoxy;

$R^3$  is  $C_1$ - $C_8$ -alkyl,  $C_3$ - $C_8$ -alkenyl,  $C_3$ - $C_8$ -haloalkenyl,  $C_3$ - $C_8$ -alkynyl,  $C_3$ - $C_8$ -haloalkynyl,  $C_3$ - $C_8$ -cycloalkyl,  $C_3$ - $C_8$ -halocycloalkyl, or phenyl- $C_1$ - $C_4$ -alkyl;

$R^1$  and/or  $R^2$  may carry one to four identical or different groups  $R^a$ :

$R^a$  is halogen, cyano, nitro, hydroxyl,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -alkoxycarbonyl,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylamino, di- $C_1$ - $C_6$ -alkylamino,  $C_2$ - $C_8$ -alkenyl,  $C_2$ - $C_8$ -haloalkenyl,  $C_3$ - $C_8$ -cycloalkenyl,  $C_2$ - $C_6$ -alkenyloxy,  $C_3$ - $C_6$ -haloalkenyloxy,  $C_2$ - $C_6$ -alkynyl,  $C_2$ - $C_6$ -haloalkynyl,  $C_3$ - $C_6$ -alkynyloxy,  $C_3$ - $C_6$ -haloalkynyloxy,  $C_3$ - $C_6$ -cycloalkoxy,  $C_3$ - $C_6$ -cycloalkenyloxy, oxy- $C_1$ - $C_3$ -alkylenoxy, phenyl, naphthyl, a five- to ten-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

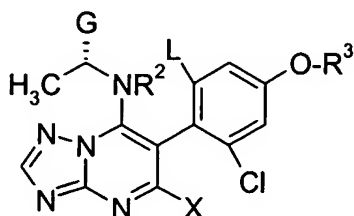
where these aliphatic, alicyclic or aromatic groups for their part may be partially or fully halogenated or may carry one to three groups  $R^b$ :

$R^b$  is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy, alkylaminocarbonyl, dialkylaminocarbonyl, alkylaminothiocarbonyl, dialkylaminothiocarbonyl, where the alkyl groups in these radicals contain 1 to

6 carbon atoms and the abovementioned alkenyl or alkynyl groups in these radicals contain 2 to 8 carbon atoms;  
and/or one to three of the following radicals:  
cycloalkyl, cycloalkoxy, heterocyclyl, heterocyclyloxy, where the cyclic systems contain 3 to 10 ring members; aryl, aryloxy,  
arylthio, aryl-C<sub>1</sub>-C<sub>6</sub>-alkoxy, aryl-C<sub>1</sub>-C<sub>6</sub>-alkyl, hetaryl, hetaryloxy, hetarylthio, where the aryl radicals preferably contain 6 to 10 ring members and the hetaryl radicals 5 or 6 ring members, where the cyclic systems may be partially or fully halogenated or substituted by alkyl or haloalkyl groups;

X is halogen, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy.

2. (Previously Presented) The compound of the formula I according to claim 1 in which X is chlorine.
3. (Currently Amended) The compound of the formula I according to claim 1 ~~or 2~~ in which R<sup>1</sup> is not hydrogen.
4. (Previously Presented) The compound according to claim 1 which corresponds to the formula I.1:



I.1

in which

G is C<sub>2</sub>-

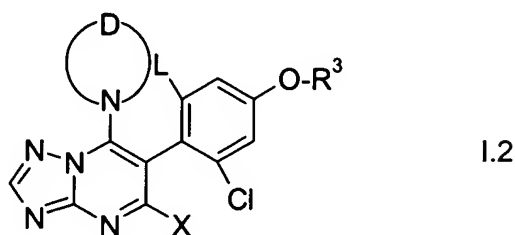
C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxymethyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl;

R<sup>2</sup> is hydrogen or methyl; and

X is chlorine, methyl, cyano, methoxy or ethoxy

and L and R<sup>3</sup> are as defined in claim 1.

5. (Previously Presented) The compound according to claim 1 which corresponds to the formula I.2:



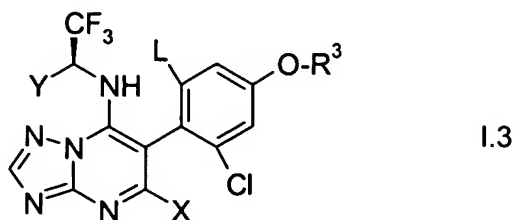
in which

D together with the nitrogen atom forms a five- or six-membered heterocyclyl or heteroaryl which is attached via N and may contain a further heteroatom from the group consisting of O, N and S as ring member and/or may carry one or more substituents from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and C<sub>1</sub>-C<sub>2</sub>-haloalkyl;

X is chlorine, methyl, cyano, methoxy or ethoxy

and L and R<sup>3</sup> are as defined in claim 1.

6. (Previously Presented) The compound according to claim 1 which corresponds to the formula I.3:



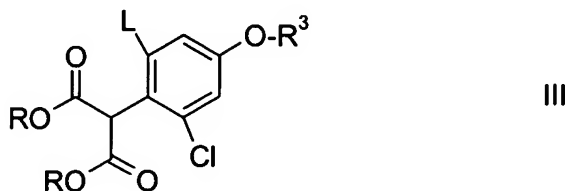
in which Y is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

X is chlorine, methyl, cyano, methoxy or ethoxy and L and R<sup>3</sup> are as defined in claim 1.

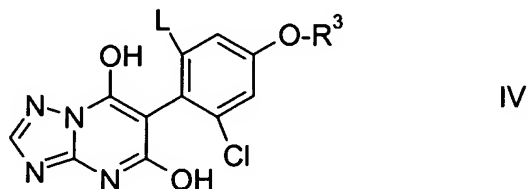
7. (Previously Presented) A process for preparing the compounds of the formula I according to claim 1 in which X is halogen, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy by reaction of 5-aminotriazole of the formula II



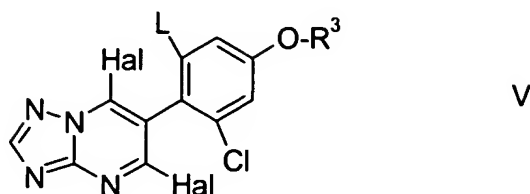
with phenylmalonates of the formula III



in which R is alkyl, to give dihydroxytriazolopyrimidines of the formula IV,



halogenation to give the dihalo compounds of the formula V



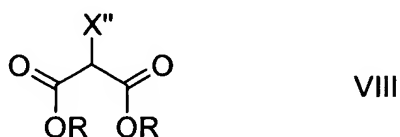
and reaction of V with amines of the formula VI



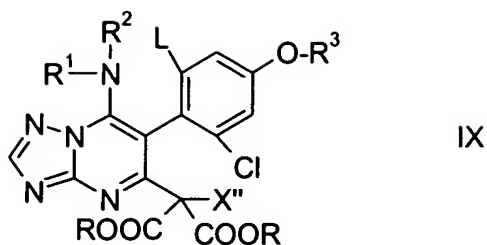
to give compounds of the formula I in which X is halogen, if desired, to prepare compounds I in which X is cyano, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy, reaction of compounds I in which X is halogen with compounds of the formula VII



which, depending on the group X' to be introduced, are inorganic cyanides, alkoxylates or haloalkoxylates and in which M is an ammonium, tetraalkylammonium, alkali metal or alkaline earth metal cation, and, if desired, to prepare compounds of the formula I according to claim 1 in which X is alkyl, by reaction of the compounds I in which X is halogen with malonates of the formula VIII,

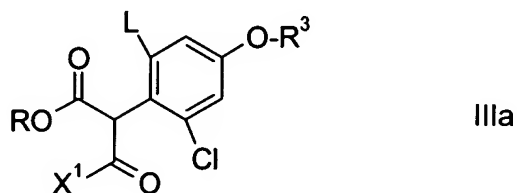


in which X'' is hydrogen or C<sub>1</sub>-C<sub>3</sub>-alkyl and R is C<sub>1</sub>-C<sub>4</sub>-alkyl, to give compounds of the formula IX

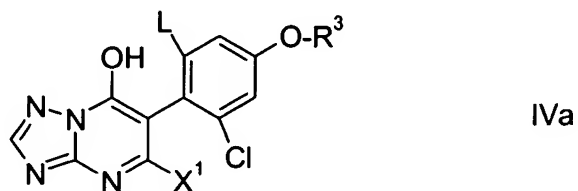


and decarboxylation to give compounds I in which X is alkyl.

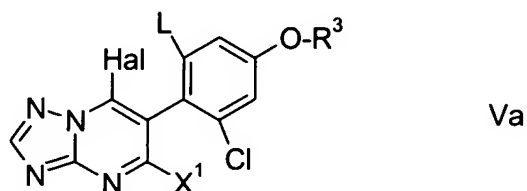
8. (Currently Amended) A process for preparing the compounds of the formula I according to claim 1 in which X is C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl by reaction of 5-aminotriazole of the formula II according to claim 7 with keto esters of the formula IIIa,



in which X<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl and R is C<sub>1</sub>-C<sub>4</sub>-alkyl, to give 5-alkyl-7-hydroxy-6-phenyltriazolopyrimidines of the formula IVa



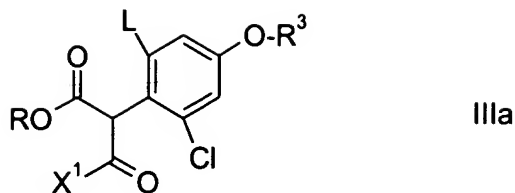
halogenation of IVa to give 7-halotriazolopyrimidines of the formula Va



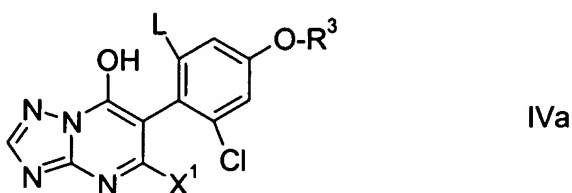
and reaction of Va with amines of the formula VI ~~according to claim 7~~ to give compounds I.

9. (Currently Amended) A compound of the formulae IV, IVa, V or Va according to claims ~~7 and 8~~ claim 7.
10. (Previously Presented) A fungicidal composition, comprising a solid or liquid carrier and a compound of the formula I according to claim 1.
11. (Previously Presented) Seed, comprising 1 to 1000 g of a compound of the formula I according to claim 1 per 100 kg.
12. (Previously Presented) A method for controlling phytopathogenic harmful fungi, which method comprises treating the fungi or the materials, plants, the soil or seed to be protected against fungal attack with an effective amount of a compound of the formula I according to claim 1.
13. (New) The compound of the formula I according to claim 2 in which R<sup>1</sup> is not hydrogen.
14. (New) A process for preparing the compounds of the formula I ~~according to claim 1~~ in which X is C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl by reaction of 5-aminotriazole of the formula II according to claim 7 with keto esters of the formula IIIa,

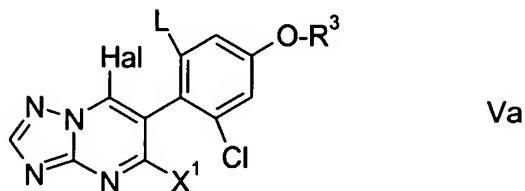




in which X¹ is C₁-C₄-alkyl or C₁-C₄-haloalkyl and R is C₁-C₄-alkyl, to give 5-alkyl-7-hydroxy-6-phenyltriazolopyrimidines of the formula IVa



halogenation of IVa to give 7-halotriazolopyrimidines of the formula Va



and reaction of Va with amines of the formula VI according to claim 7 to give compounds I.

15. (New) A compound of the formulae IV, IVa, V or Va according to claim 8.